

## BALLAST SPECIFICATIONS

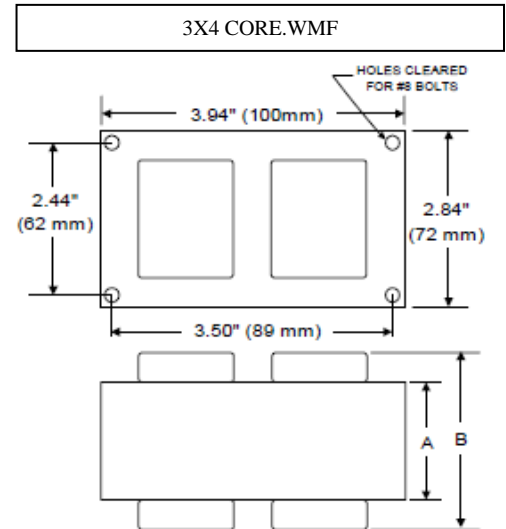
# 150W S55

## High Pressure Sodium

### S150S-48

### 60 Hz CWI

Input Volts	480		
Line Current ( Amps )			
Operating	0.40		
Open Circuit	0.20		
Starting	0.25		
Recommended Fuse (Amps)	1		
Regulation			
Line Volts	±10%		
Lamp Watts	±6%		
Temperature Ratings			
Insulation Class	180 (H)		
Coil Temperature Code	D		
Benchtop Coil Rise	85.0		
Power Factor (Min)	90%		
Input Watts	186 W		
Efficiency			
NOM. Open Circuit Voltage	120		
Input Voltage At Lamp Dropout	250		
Min Ambient Starting Temp	-40°F/ -40°C		
60 Hz TEST PROCEDURES			
High Potential Test (Volts)			
1 Minute	2,000 V		
1 Second	2,500 V		
Open Circuit Voltage Test (V)	105 – 130		
Short Circuit Current Test (A)			
Min	3.90		
Secondary Current			
Max	4.80		
Min	0.20		
Input Current			
Max	0.30		
CORE and COIL Specifications			
Dimension (A)	3.15 in		
Dimension (B)	4.55 in		
Weight	11.0 lbs		
Lead Lengths	12"		
Capacitor Requirement			
Microfarads	51.0 uf		
Volts (Min)	180 V		

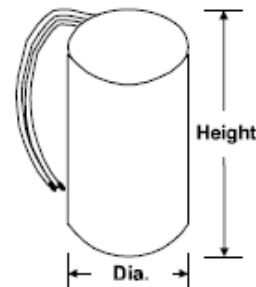


Capacitor: CA14300DL

Ignitor: S55V

Microfarads: 51.0 uf  
 Volts (Max): 280 V  
 Case Temp (Max): 100 °C  
 Height (Max): 4.80 in  
 Dia (Max): 1.80 in

Case Temp (Max): 105 °C  
 BTL Distance (Max): 3 ft



Dry Type Capacitor with Leads

